

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,463,644 B2
APPLICATION NO. : 10/816434
DATED : December 9, 2008
INVENTOR(S) : Zhu et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, at line 56 delete, "circuits" and insert -- circuitry --.

Signed and Sealed this

Twenty-second Day of December, 2009

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office